EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	710	(219/101).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 18:43
L6	507	(219/86.25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 18:45
L7	200	(219/86.33).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 18:48
L8	1015	(219/69.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/28 18:53
L10	27	8 and (electrode with protect $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 18:54
S2	18	((WALTER) near2 (STIEGLBAUER)).INV.	EPO; JPO; DERWENT	ADJ	ON	2009/02/20 15:25
S3	3	((GUNTER) near2 (WEIGERSTORFER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/20 15:26
S31	87127	electrode with (strip or foil or tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 13:42
S32	322	S31 with (resistance weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/23 13:42
S42	1403	B23K011/30.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/25 14:54
S43	392	(219/109).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/25 17:30

S56	3	resistance weld$3 with protect$3 with (brak$3 or stop$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 09:36
S57	325	weld$3 with protect$3 with (brak$3 or stop$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 09:36
S64	255	(spot weld$3) with (cylinder and piston)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 17:20
S66	110	(spot weld$3) with (electrode with protect$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/26 17:49
S73	392	(219/109).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 11:31
S75	1403	B23K011/30.ipc.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/02/27 11:31
S81	502	(219/86.25).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 17:25
S82	319	(219/92).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 17:46
S97	36	(spot weld$3 or resistance weld$3) and wind$3 with guid $3 (strip or foil or tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 14:04
S99	155	(219/91.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 14:17
S100	153	(219/86.51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 14:32
S103	455	(219/59.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 15:22

S104	316	(219/86.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 15:28
S105	103454	(spot weld$3) or (resistance weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 15:40
S106	15194	S105 and cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 15:41
S107	10	S106 and piston and wind$3 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 15:41
S110	176	(219/86.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 16:00
S111	37	(219/86.23).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 16:28
S112	92	(219/86.32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 16:54
S113	1112	(219/119).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 17:02
S115	12	S113 and (protect$3 with (film or foil or tape or strip))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/16 17:05
S121	1647	(spot weld$3 or resistance weld$3) and (HYDRAULIC$4 OR PNEUMATIC$4 OR electromotor$5 or electric-motor$5 or electric motor$5) with piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:18
S122	1370	S121 and cylinder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:18

S123	770	S121 and cylinder with rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:21
S124	460	S123 and (bore or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:27
S125	283	S123 and (bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:32
S126	103465	(spot weld$3) or (resistance weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:40
S127	27780	S126 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:40
S128	9989	S127 and (strip or film or tape or foil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:42
S129	5397	S128 and (wind$3 or roll$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:43
S130	263	S129 and cylinder with piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/17 09:44
S139	28	(resistance with spot with weld $3) with protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:43
S140	82	(resistance with spot with weld $3) with protect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:43
S141	89	((resistance with spot with weld$3) or (resistance with weld$3 with gun)) with protect $3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:56

S142	7	S141 not S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:56
S143	408	((resistance with spot with weld$3) or (resistance with weld$3 with gun)) with (film or strip or foil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:58
S144	111	S143 and protect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:59
S145	1662	(spot weld$3 or resistance weld$3) and (HYDRAULIC$4 OR PNEUMATIC$4 OR electromotor$5 or electric-motor$5 or electric motor$5) with piston	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 11:19
S146	588	S145 and (bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 11:19
S147	14	(spot with weld$3 with gun) with (cylinder) with piston	USPAT	ADJ	ON	2009/05/11 11:26
S148	4	(spot with weld$3 with gun) with (cylinder) with (piston near rod)	USPAT	ADJ	ON	2009/05/11 11:34
S158	155	(219/91.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/20 11:09
S161	148	(spot with weld$3) with electrode with protect$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/20 14:41
S164	1724	219/121	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 15:03
S166	106713	(spot weld$3) or (resistance weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/20 15:19
S167	65	S164 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/20 15:19
S168	148	219/57	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/20 15:45

| S169 | 149 | 219/90 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/20 16:00 |
| S170 | 1123 | (219/119).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/01/20 18:49 |

EAST Search History (Interference)

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